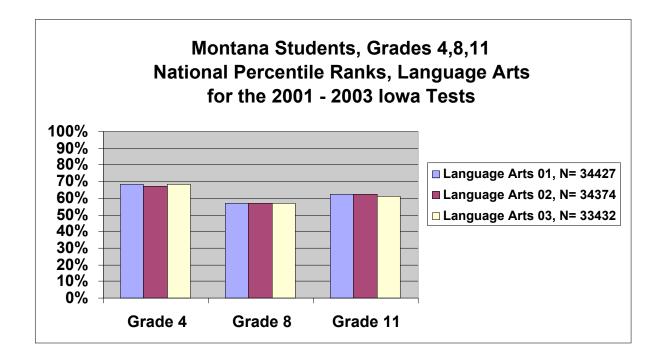
## Language Arts, Grades 4, 8, and 11

## Chart 1: 4, 8, 11 LA

The chart below shows the National Percentile Ranks for grades 4, 8, and 11

- ☐ In 2001, grade 4 scored 68%, grade 8 scored 57%, and grade 11 scored 62%.
- ☐ In 2002, grades 8 and 11 remained consistent; the grade 4 NPR declined slightly.
- ☐ In 2003, grade 4 increased slightly; grade 8 remained consistent, and grade 11 declined slightly.



**Table 1: 4, 8, 11 LA**Language Arts National Percentile Rank for each disaggregation across Montana in 2001, 2002, and 2003.

Groups	Grade	rade 4		Grade 8			Grade 11		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
All Students	68%	67%	68%	57%	57%	57%	62%	62%	61%
Students Without Disabilities	71%	70%	71%	60%	61%	61%	64%	65%	64%
Students With Disabilities	33%	31%	35%	26%	22%	22%	27%	28%	28%
Female Students	72%	71%	72%	62%	64%	64%	69%	69%	69%
Male Students	64%	63%	63%	52%	50%	49%	55%	55%	54%
Native American Students	49%	48%	46%	41%	35%	38%	42%	43%	42%
White Students	70%	70%	70%	59%	60%	60%	63%	64%	64%
Students on Free/Reduced Lunch	57%	55%	56%	48%	44%	44%	49%	49%	50%
LEP*	Na	35%	31%	Na	27%	25%	Na	36%	35%

<sup>\*</sup>LEP 2001 data were incomplete.

Table 2: 4, 8, 11 LA

Language Arts: The table below shows the percentage of students for each disaggregation scoring in each performance category in grades 4, 8, and 11 for 2001, 2002, and 2003.

Groups			Gra	de 4		Grade 8				Gra	de 11		
		Advanced Stanines 8-9	<b>Proficient</b> Stanines 5-7	NP Stanines 4	Novice Stanines 1-3	Advanced Stanines 8-9	<b>Proficient</b> Stanines 5-7	NP Stanines 4	Novice Stanines 1-3	Advanced Stanines 8-9	<b>Proficient</b> Stanines 5-7	NP Stanines 4	Novice Stanines 1-3
All Students	2001	19%	57%	14%	10%	13%	58%	15%	14%	17%	60%	14%	10%
	2002	18%	58%	13%	11%	12%	57%	16%	15%	16%	60%	15%	9%
	2003	18%	58%	13%	11%	12%	56%	18%	15%	16%	59%	15%	9%
Students	2001	21%	60%	12%	7%	14%	62%	13%	9%	18%	62%	13%	7%
Without	2002	19%	61%	12%	8%	13%	61%	16%	10%	17%	63%	13%	7%
Disabilities	2003	19%	61%	12%	8%	13%	60%	17%	10%	18%	62%	14%	6%
Students	2001	2%	31%	28%	39%	0%	15%	24%	61%	0%	22%	33%	45%
With	2002	3%	28%	26%	43%	1%	15%	24%	60%	1%	22%	33%	44%
Disabilities	2003	4%	33%	24%	39%	0%	17%	26%	57%	1%	24%	29%	46%
Female	2001	23%	58%	12%	7%	16%	63%	13%	8%	22%	63%	11%	4%
Students	2002	21%	59%	12%	8%	15%	62%	14%	9%	22%	63%	11%	4%
	2003	22%	59%	11%	8%	16%	61%	14%	9%	22%	64%	11%	4%
Male Students	2001	16%	57%	16%	12%	9%	53%	18%	20%	11%	57%	17%	15%
	2002	14%	57%	15%	14%	8%	52%	19%	21%	11%	57%	18%	14%
	2003	14%	57%	15%	14%	8%	51%	21%	20%	12%	56%	18%	14%
Native	2001	6%	49%	22%	23%	3%	40%	23%	34%	4%	47%	25%	24%
American	2002	5%	50%	21%	24%	3%	37%	24%	36%	4%	48%	26%	22%
Students	2003	6%	46%	22%	26%	3%	40%	25%	32%	4%	44%	29%	23%
White	2001	21%	59%	12%	8%	14%	60%	14%	11%	18%	61%	13%	8%
Students	2002	20%	59%	12%	9%	13%	60%	15%	12%	18%	61%	13%	8%
	2003	20%	60%	12%	9%	13%	58%	16%	12%	18%	61%	13%	8%
Students on	2001	10%	55%	19%	16%	7%	48%	20%	25%	7%	53%	21%	18%
Free/Reduced	2002	9%	54%	18%	19%	5%	47%	21%	27%	7%	54%	21%	18%
Lunch	2003	9%	55%	18%	18%	5%	47%	23%	25%	8%	53%	23%	17%
LEP*	2001	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na
	2002	2%	36%	26%	36%	1%	25%	24%	50%	2%	35%	35%	28%
	2003	3%	32%	21%	44%	1%	21%	27%	51%	2%	34%	34%	29%

<sup>\*</sup> LEP 2001 data were incomplete.

Table 3: 4, 8, 11 LA

Customized Skills Reports: Montana Language Arts Standards tested in the 2001, 2002, and 2003 Iowa Tests

				Litera	iture	Writing					
	St	anc	lard	Comprehend, interpret, analyze and respond to literary works	Recognize and evaluate literary elements, devices, and language	Write clearly and effectively	Apply a range of skills and strategies	Write for a variety of purposes and audiences	Recognize and apply the structures of various forms	Analyze, synthesize and communicate information appropriately	
		S	01	40*	14*	123	116	1*	1*	12*	
	# of	Items	02	40*	14*	123	116	1*	1*	12*	
le 4	#1	It	03	40*	14*	123	116	1*	1*	12*	
Grade	int	ect	01	67%	67%	67%	66%	77%	64%	64%	
)	Percent	Correct	02	66%	67%	67%	66%	76%	63%	63%	
	P	C	03	67%	68%	67%	66%	77%	65%	64%	
		S	01	56	21	167*	147*	NA	1*	8*	
	# of	Items	02	56	21	167*	147*	NA	1*	8*	
de 8	-	I	03	56	21	167*	147*	NA	1*	8*	
Grade 8	nt	ct	01	66%	71%	61%	61%	NA	48%	62%	
)	Percent	Correct	02	66%	71%	60%	60%	NA	47%	61%	
	Pe	C	03	65%	71%	60%	60%	NA	46%	60%	
		S	01	54	21	72*	72*	1*	NA	20*	
_	# of	Items	02	54	21	72	72	1*	NA	20*	
le 1		I	03	54	21	83*	72*	1*	NA	20*	
Grade 11	nt	ct	01	60%	57%	60%	60%	58%	NA	60%	
9	Percent	Correct	02	60%	57%	60%	60%	58%	NA	60%	
	Pe	CC	03	60%	57%	61%	60%	59%	NA	60%	

<sup>\*</sup> The Iowa Tests measure the knowledge dimension of the Montana Standard, but do not adequately measure the application aspect.

## Tables 4a and 4b: 11 LA

ACT English (Language Arts/Communication Arts) results for the high school graduating classes of 2001, 2002, and 2003.

	Average Score All National	Average Score All Montana	Average Score White Montana	Average Score Native American Montana
2001	20.5	20.8	21.1	15.7
2002	20.2	20.7	20.8	16.05
2003	20.3	20.7	21.0	16.6

Number of Montana students participating in the ACT

	<b>Total Montana Students</b>	White Montana	Native American Montana
2001	6,641	5,699	319
2002	6,368	5,460	300
2003	6,470	5,514	282

# Tables 5a and 5b: 11 LA

SAT Verbal results for the high school graduating classes of 2001, 2002 and 2003.

	Average Score All National	Average Score All Montana	Average Score White Montana	Average Score Native American Montana
2001	506	539	540	494
2002	504	541	542	499
2003	501	538	539	491

Number of Montana students participating in the SAT

	<b>Total Montana Students</b>	White Montana	Native American Montana
2001	2,762	2,342	39
2002	2,870	2,314	47
2003	3,207	2,375	43

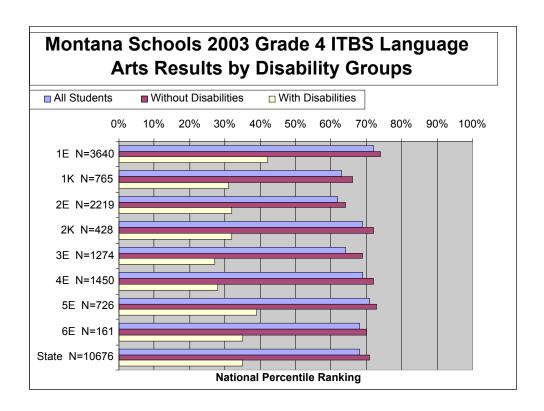
## Table 6: 4, 8, 11 LA

NAEP writing data from 1998 and 2002 are included to add the picture of student achievement in Language Arts. Although NAEP data give another perspective to the picture of Montana students in grades four and eight tested in 1998 and 2002, these are not the same 4<sup>th</sup> and 8<sup>th</sup> grade students measured in the 2003 statewide assessment.

With the scores of Montana White and Montana Native American students are percents of students who scored basic or above. It should be noted that the number of White students tested is considerably larger and therefore, generalizations are safer. For example, in the 2002 grade 4 test, 964 Montana White students and 149 Montana Native American students were included in the testing sample.

	Average Score								
Grade:Year	All National	White National	Native American National	All Montana	White Montana	Native American Montana			
4: 2002	154	162	143	149	154 (88%)	136 (74%)			
<b>8:</b> 1998	150	158	132	150	153 (88%)	134 (72%)			
8: 2002	153	158	132	152	156 (88%)	131 (69%)			

#### Chart 4.1 LA



## 1. All students

☐ The Language Arts NPR for all Montana grade 4 students is 68%, one percentage point above 2002.

### 2. Students without disabilities

☐ Statewide, the NPR for students without disabilities is 71%, one percentage point above 2002. That number is stable with most districts plus or minus 3-4 percentage points.

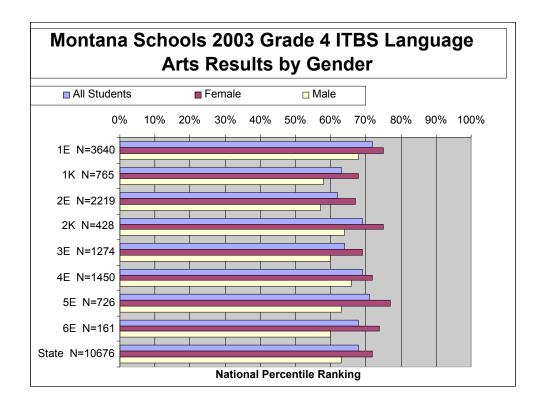
### 3. Students with disabilities

Statewide, the NPR for students with disabilities is 35%, four percentage points above 2002. That number is relatively stable with most district size categories plus or minus 4-6 percentage points.

## 4. Comparisons

Statewide, students without disabilities scored 36 percentage points above students with disabilities, 71% and 35% respectively.

#### Chart 4.2 LA



# 1. All students

The Language Arts NPR for all Montana grade 4 students is 68%.

### 2. Female students

☐ Statewide, the NPR for female students is 72%, one percentage point above 2002. That number is stable across the state with most district size categories plus or minus 2-4 points.

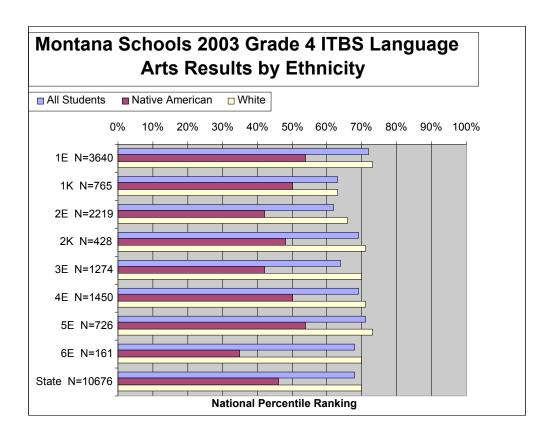
## 3. Male students

Statewide, the NPR for male students is the same as in 2002, 63%. That number is stable across the state with most district size categories plus or minus 2-4 points.

# 4. Comparisons

Statewide, female students scored nine percentage points above male students, 72% and 63% with both groups scoring one percentage point lower than 2001. That number is stable across the state.

#### Chart 4.3 LA



#### 1. All students

☐ The Language Arts NPR for all Montana grade 4 students is 68%.

### 2. Native American students

☐ Statewide, the NPR for Native American students is 46%, two percentage points below 2002. That number is somewhat stable across the state with most district size categories plus or minus 4-6 percentage points except in district size category 6E where the number of Native American students tested is not large enough for comparisons.

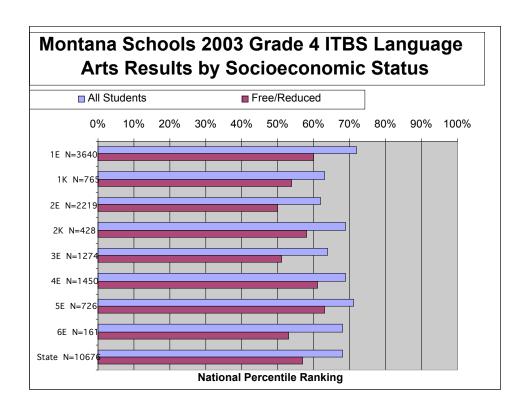
## 3. White students

☐ Statewide, the NPR for White students is the same as in 2002, 70%. That number is relatively stable across the state with all district size categories plus or minus 4-6 percentage points.

## 4. Comparisons

☐ Statewide, Montana White students scored 24 percentage points above Native American students, 70% and 46% respectively. That number is relatively stable across the state.

### Chart 4.4 LA



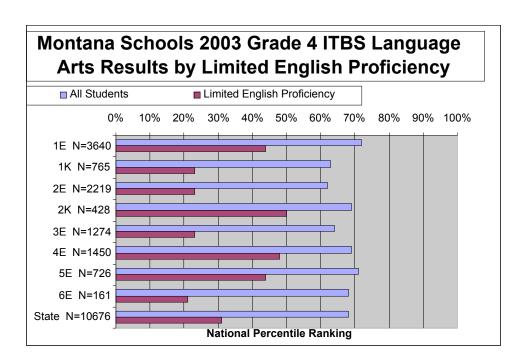
# 1. All students

- The Language Arts NPR for all Montana grade 4 students is 68%.
- 2. Students participating in free/reduced lunch programs
  - Statewide, the NPR for students participating in free/reduced lunch programs is 56%, one percentage point above 2002. That number is relatively stable across the state with most district size categories plus or minus 4-6 percentage points.

# 3. Comparisons

Statewide, all Montana students scored twelve percentage points above students participating in free/reduced lunch programs, 70% and 56% respectively.

#### Chart 4.5 LA



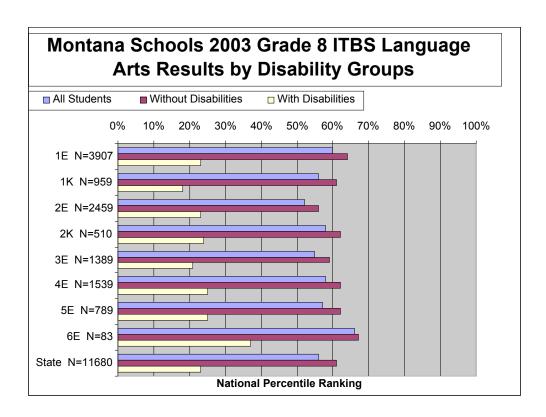
### 1. All students

- The Language Arts NPR for all Montana grade 4 students is 68%.
- 2. Students with limited English proficiency (LEP)
  - Statewide, the NPR for LEP students is 31%. The NPR scores vary among school size categories because of the wide variation in the number of LEP students tested.

## 3. Comparison

☐ Statewide, all Montana students scored 37 percentage points higher than limited English proficient students, 68% and 31% respectively. That number varies among school size categories because of the wide variation in the number of LEP students tested.

#### Chart 8.1 LA



### 1. All students

☐ The Language Arts NPR for all Montana grade 8 students is the same as in 2002, 57%.

### 2. Students without disabilities

Statewide, the NPR for students without disabilities is the same as in 2002, 61%. That number is stable with most district size categories plus or minus 3-4 percentage points except in size category 6E where the number of students tested is too small for comparison.

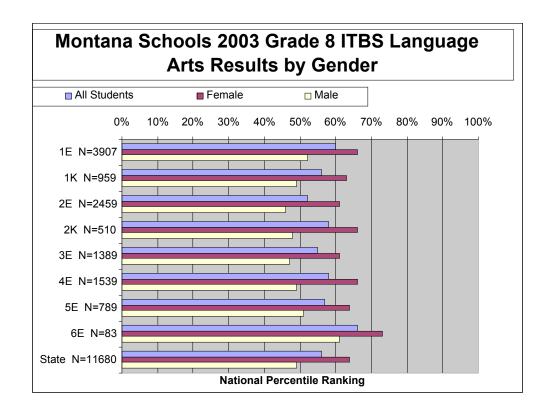
## 3. Students with disabilities

☐ Statewide, the NPR for students with disabilities is 22%, one percentage point below 2002. That number is stable with most district size categories plus or minus 3-4 percentage points.

# 4. Comparisons

Statewide, Montana students without disabilities scored 39 percentage points above students with disabilities, 61% and 22% respectively.

#### Chart 8.2 LA



### 1. All students

☐ The Language Arts NPR for all Montana grade 8 students is 57%.

### 2. Female students

☐ Statewide, the NPR for female students is the same as in 2002, 64%. That number is stable across the state with most district size categories plus or minus 3-4 percentage points except 6E where the number of students tested is too small for comparisons.

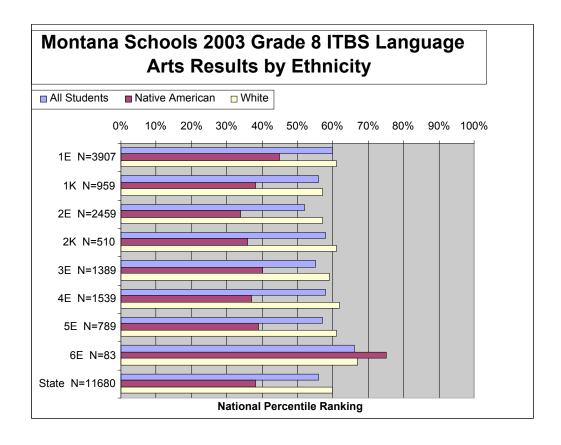
### 3. Male students

☐ Statewide, the NPR for male students is 49%, one percentage point below 2002. That number is stable across the state with most district size categories plus or minus 3-4 percentage points except 6E where the number of students tested is too small for comparisons.

## 4. Comparisons

Statewide, female students scored fifteen percentage points above males, 64% and 49% respectively.

#### Chart 8.3 LA



### 1. All students

The Language Arts NPR for all Montana grade 8 students is 57%.

### 2. Native American students

☐ Statewide the NPR for Native American students is 38%, three percentage points above 2002. That number is stable across the state with all district size categories plus or minus 2-5 percentage points except for size category 6E where the number of students tested is too small for comparisons.

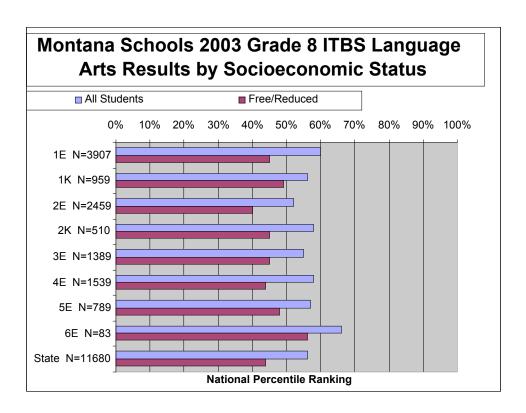
### 3. White students

☐ Statewide, the NPR for White students tested is the same as in 2002, 60%. This number is stable across the state with most district size categories plus or minus 2-4 percentage points except 6E where the number of students tested is too small for comparisons.

### 4. Comparisons

Statewide, Montana White students scored 22 percentage points above Native American students, 60% and 38% respectively. This number is stable across the state.

#### Chart 8.4 LA



### 1. All students

☐ The Language Arts NPR for all Montana grade 8 students is 57%.

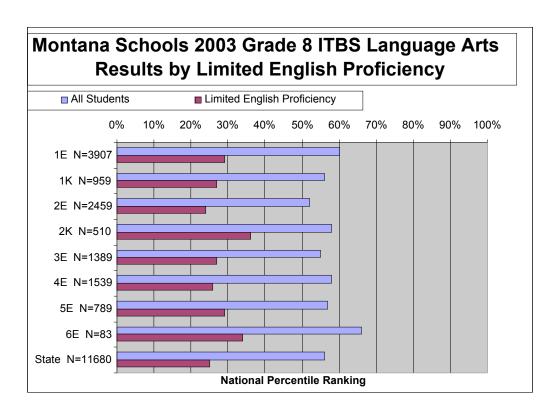
## 2. Students participating in free/reduced lunch programs

Statewide, the NPR for students participating in free/reduced lunch programs is the same as in 2002, 44%. This number is stable across the state with most district size categories plus or minus 2-4 percentage points except in size category 6E where the number of students tested is too small for comparisons.

### 3. Comparisons

Statewide, all Montana students scored thirteen percentage points higher than those participating in free/reduced lunch programs, 57% and 44% respectively.

#### Chart 8.5 LA



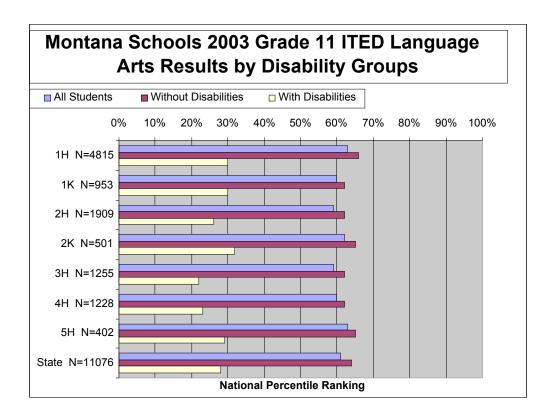
#### 1. All students

- The Language Arts NPR for all Montana grade 8 students is 57%.
- 2. Students with limited English proficiency (LEP)
  - ☐ Statewide, the NPR for LEP students is 25%, two percentage points below the 2002 number. The NPR scores vary among school size categories because of the wide variation in the number of LEP students tested.

## 3. Comparisons

☐ Statewide, all Montana students scored 32 percentage points higher than limited English proficient students. That number varies among school size categories because of the wide variation in the number of LEP students tested.

#### Chart 11.1 LA



#### 1. All students

☐ The Language Arts NPR for all Montana grade 11 students is 61%, one percentage point below 2002.

# 2. Students without disabilities

Statewide, the NPR for students without disabilities is 64%, one percentage point below 2002. That number is stable across the state with all district size categories plus or minus 2-4 percentage points.

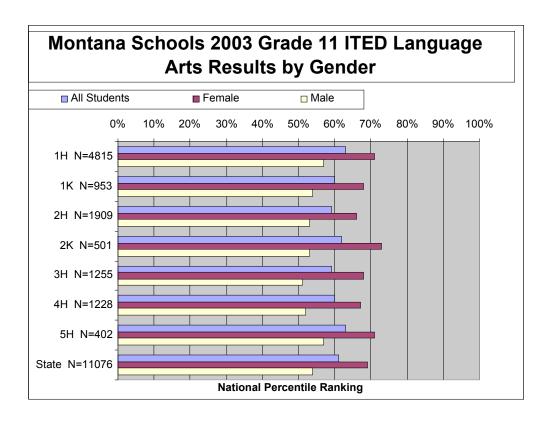
## 3. Students with disabilities

Statewide, the NPR for students with disabilities is the same as in 2002, 28%. That number is stable across the state.

## 4. Comparisons

☐ Statewide, Montana students without disabilities scored 36 percentage points above students with disabilities, 64% and 28% respectively.

### Chart 11.2 LA



### 1. All students

The Language Arts NPR for all Montana grade 11 students is 61%.

## 2. Female students

☐ Statewide, the NPR for female students is 69%, the same as in 2002 and 2001. That number is stable across the state with all district size categories plus or minus 2-4 percentage points.

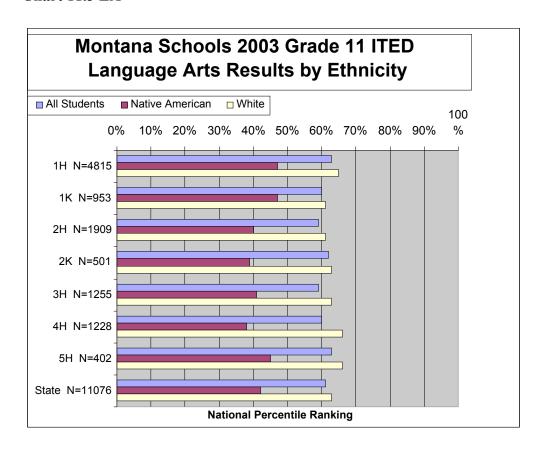
### 3. Male students

Statewide, the NPR for male students is 54%, one percentage point below 2002 and 2001. That number is stable across the state.

## 4. Comparisons

Statewide, female students scored fifteen percentage points above male students, 69% and 54% respectively.

### Chart 11.3 LA



### 1. All students

The Language Arts NPR for all Montana grade 11 students is 61%.

## 2. Native American students

☐ Statewide, the NPR for Native American students is 42%, one percentage point below 2002. That number is relatively stable with all district size categories plus or minus 4-6 percentage points.

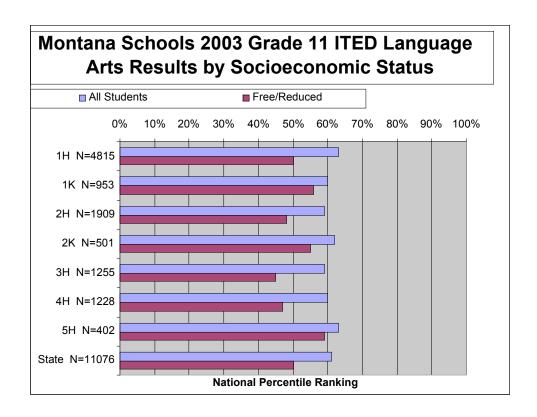
## 3. White students

Statewide, the NPR for White students is the same as in 2002, 64%. That number is relatively stable.

# 4. Comparisons

Statewide, Montana White students scored 22 percentage points above Native American students. That number is relatively stable.

#### Chart 11.4 LA



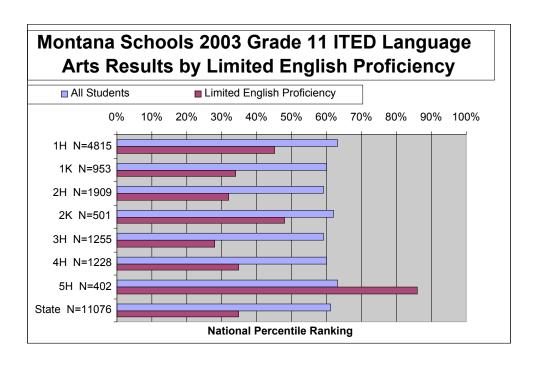
## 1. All students

- ☐ The Language Arts NPR for all Montana grade 11 students is 61%.
- 2. Students participating in free/reduced lunch programs
  - Statewide, the NPR for students participating in free/reduced lunch programs is 50%, one percentage point above 2002. That number is relatively stable with most district size categories plus or minus 2-4 percentage points except size category 5H where the number is 59%.

# 3. Comparisons

Statewide, all Montana students scored eleven percentage points above those participating in free/reduced lunch programs, 61% and 50% respectively.

#### Chart 11.5 LA



- 1. All students
  - The Language Arts NPR for all Montana grade 11 students is 61%.
- 2. Students with limited English proficiency (LEP)
  - Statewide, the NPR for LEP students is 35%, one percentage point below 2002. The NPR scores vary among school size categories because of the wide variation in the number of LEP students tested.
- 3. Comparison
  - ☐ Statewide, all Montana students scored 26 percentage points higher than limited English proficient students. That number varies among school size categories because of the wide variation in the number of LEP students tested.